

Amendments to the Claims

Please amend the claims as follows:

Claim 1 (withdrawn) A printing vehicle for ink-jet printing, comprising:

a humectant;

an anti-cockle reagent;

a surfactant;

a biocide; and

a block co-polymer that is stable in the printing vehicle, the block co-polymer comprising:

a first block comprising a pendant group selected to interact with a substrate via an interaction selected from hydrogen bonding, pi-bond interactions, Van der Waals forces, and any combination of the above; and

a second block comprising a moiety selected from an acidic, basic, charged, and chargeable moiety,

wherein the first block comprises at least 6 pendant groups and the second block comprises at least 6 of said moieties.

Claims 2-16 (cancelled)

Claim 17 (new) An additive for a printing vehicle for ink-jet printing, comprising:

a block co-polymer that is stable in the printing vehicle, the block co-polymer comprising:

a first block comprising a pendant group selected to interact with a substrate via an interaction selected from hydrogen bonding, pi-bond interactions, Van der Waals forces, and any combination of the above; and

a second block comprising a moiety selected from an acidic, basic, charged, and chargeable moiety,

wherein the first block comprises at least 6 pendant groups and the second block comprises at least 6 of said moieties.

Claim 18 (new) The additive of claim 17, wherein the block co-polymer has a molecular weight between 500 and 500,000.

Claim 19 (new) The additive of claim 18, wherein the block co-polymer has a molecular weight between 500 and 10,000.

Claim 20 (new) The additive of claim 18, wherein the block co-polymer has a molecular weight between 1000 and 500,000.

Claim 21 (new) The additive of claim 17, wherein the pendant group in the first block comprises a hydroxyl group.

Claim 22 (new) The additive of claim 21, wherein the first block comprises poly(vinyl alcohol), poly(allyl alcohol), or poly(vinyl phenol).

Claim 23 (new) The additive of claim 17, wherein the second block comprises a polymer selected from poly(ethylene imine), methylated poly(ethylene imine), poly(diallyldimethylamino chloride), polymerized styrene maleic anhydride, and a polymer having a pendant group that includes a carboxylic acid.